## KOLAR Document ID: 1458961

WATER V		ECORD Correction		<b>WWC-5</b> e in Well Use		vision of Wat ources App.			Well ID			
1 LOCATI				Fraction		ction Numb		Township Numbe		ge Number		
County: 1/4 1/4 1/4						$\begin{array}{c c} T & S & R & \Box E \Box W \end{array}$						
2       WELL OWNER: Last Name:       First:       Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:         Address:       Address:         City:       State:       ZIP:												
3 LOCATE	WELL											
WITH "X	WITH "X" IN 4 DEPTH OF COMPLETED WELL:											
SECTION N	BOX:			Dry Well	ry Well Datum: WGS 84 NAD 83 NAD 27							
	WELL'S STATIC WATER LEVEL:				Sour	Source for Latitude/Longitude:						
				, measured on (mo-day- , measured on (mo-day-			$\square$ GPS (unit make/model:) (WAAS enabled? $\square$ Yes $\square$ No)					
				vater was f			$\Box$ Land Survey $\Box$ Topographic Map		.0)			
w	E	after	hours				Mapper:					
SW SE   after				Well water was ft. hours pumping gpm								
		Estimated Y		Spin		6 Elevation:ft.  Ground Level  TOC						
S		Bore Hole D	iameter:		Sour	Source:  Land Survey  GPS  Topographic Map Other						
1 mi 7 WELL W		DE LISED A		in. to	ft.			Ouler				
1. Domestic:	AIEKIU			ter Supply: well ID		10. 🗖 C	Dil Fie	ld Water Supply: le	ase			
Househo	old			g: how many wells?								
	□ Lawn & Garden 7. □ Aquifer Rech				charge: well ID			Cased Uncased Geotechnical				
Livestoc 2. Irrigation				g: well IDal Remediation: well II				al: how many bores				
3. Feedlot	11		Air Sparge				a) Closed Loop  Horizontal  Vertical b) Open Loop  Surface Discharge  Inj. of Water					
4. 🗌 Industria	ıl		Recovery			13. 🔲 C	Other (	specify):				
Was a chemical/bacteriological sample submitted to KDHE? □ Yes □ No If yes, date sample was submitted:												
				C 🗌 Other	CASI	NG JOINT	S: □	Glued Clamped	Welded	1 🗌 Threaded		
8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter												
Casing height TYPE OF SO					lbs./ft.	Wall thic	ckness	or gauge No				
$\Box$ Steel			ION MA	TERIAL: $\Box$ PVC			ther (S	Specify)				
Steel       Steinless Steel       PVC       Other (Specify)         Brass       Galvanized Steel       None used (open hole)												
SCREEN OF							_					
Continu		☐ Mill Slot ☐ Key Punch			orch Cut 📋 I w Cut 🔲 I	Orilled Holes None (Open I	S ∐ Hole)	Other (Specify)				
				n ft. to				ft., From	ft. to	ft.		
GR	AVEL PAC	K INTERVA	ALS: Fron	n ft. to	ft., From	ft.	to	ft., From	ft. to	ft.		
				Cement grout 🛛 Be								
Grout Interval Nearest source				ft., From			n	ft. to	It.			
Septic Ta	ank		ateral Line	es 🗌 Pit Privy		Livestock P	Pens	Insectic	ide Storage			
Sewer Li			Cess Pool		igoon	Fuel Storag			ned Water	Well		
□ Watertight Sewer Lines □ Seepage Pit □ Feedyard □ Fertilizer Storage □ Oil Well/Gas Well □ Other (Specify)												
Direction from well?												
10 FROM	TO	L	ITHOLOG	GIC LOG	FROM	TO	LIT	HO. LOG (cont.) or	PLUGGIN	G INTERVALS		
							1					
					Notor		<u> </u>					
					Notes:							
<b>11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year)												
under my jur Kansas Wate	r Well Con	u was completractor's Lice	etea on (n ense No	no-day-year) 	ater Well Red	unis record	i is tru omple	ted on (mo-day-ve	y knowledger)	ge and belief.		
	siness name	of					· · · · · · · · ·					
	Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each <u>constructed</u> well. KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.											
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212												

Form	WWC5
Contractor	Double J Energy
Well Owner	Patrick Crossland
Doc ID	1458961

## Litholgy

From	То	LithologicLog
0	40	strip pit overburden
40	70	shale
70	73	sandstone
73	87	sandy shale
87	97	sandstone
97	124	shale
124	151	sandstone
151	152	coal
152	162	flint
162	170	lime chert
170	348	limestone
348	377	chert
377	500	limestone
500	507	blue shale
507	512	limestone
512	515	shale
515	517	limestone
517	523	shale
523	575	limestone